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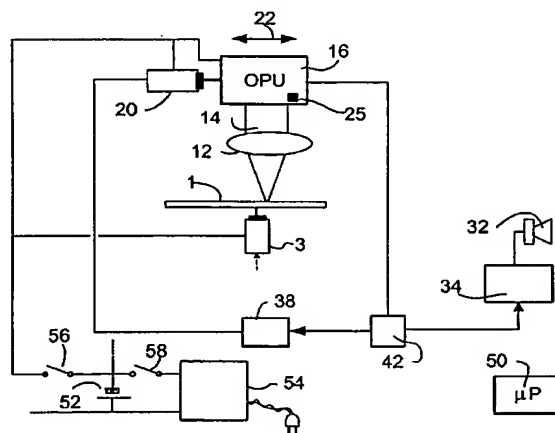
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(54) Title: DATA CARRIER FOR STORING FILES, APPARATUS FOR MANAGING SUCH A CARRIER AND METHOD FOR PROCESSING DATA, IN SUCH A CARRIER



(57) Abstract: The apparatus is suitable for managing a data carrier (1) obtaining a fast data transfer from it to the apparatus when the carrier is driven with a constant angular velocity (CAV). It comprises a motor (3) for driving the carrier, an optical head having a light source (16) for reading and/or writing data stored from and in it. Furthermore, it comprises means, involving a processor set (50), for determining the frequency of the use of files contained in the data carrier, such that the more frequently used ones are put in a location for a faster transfer. While the transfer is being performed, the motor and the light source are stopped so that supply energy is economized, which is interesting for a battery-operated apparatus. Application: The invention is well suited for small size R/W optical discs (SFFO).



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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	the whole document	4-11
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11, 28 November 1997 (1997-11-28) -& JP 09 186963 A (SONY CORP), 15 July 1997 (1997-07-15)	1, 3
A	abstract	2, 4-11
L	-& US 6 731 864 B1 (ITO YOSHIYUKI ET AL) 4 May 2004 (2004-05-04) column 3, line 36 - column 3, line 53; figures 2, 4	
A	US 2002/159369 A1 (SCHOLL GERRIT JAN ET AL) 31 October 2002 (2002-10-31) abstract	5
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